

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---------------------------------|------------------|---------|------------------|
| S1 | 3 | ((("6850510") or ("6389010") or ("5726984")).PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/26 13:47 |
| S2 | 1 | ("5790538").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/08/15 12:36 |
| S3 | 47 | joseph near2 kubler.in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/31 17:27 |
| S4 | 282 | michael near2 morris.in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 12:37 |
| S5 | 301 | S3 S4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 12:37 |
| S6 | 17 | S5 and queuing adj2 period.clm. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 13:27 |
| S7 | 1 | 10/822,462 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/31 16:28 |
| S8 | 1 | 10/822,462 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 18:54 |
| S9 | 7779086 | @ad<="19951005" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/31 10:31 |
| S10 | 256941 | (digital analog d/a a/d) adj2 (converter conversion) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 14:35 |
| S11 | 151 | (digital analog d/a a/d) adj2 (converter conversion) with subtract\$5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 14:54 |
| S12 | 31 | (digital analog d/a a/d) adj2 (converter conversion) same subtract\$5 same delay | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 14:36 |
| S13 | 28 | S9 and S12 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 14:38 |
| S14 | 1950 | echo with cancel\$7.ti. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 14:39 |
| S15 | 459 | S10 and S14 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 14:39 |

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| S16 | 244 | S9 and S15 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 14:39 |
| S17 | 354 | (digital analog d/a a/d) adj2 (converter conversion) with (buffer queue memory) and echo adj2 cancel\$7 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:05 |
| S18 | 142 | S17 and S9 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 14:55 |
| S19 | 15 | (digital analog d/a a/d) adj2 (converter conversion) with (buffer queue memory) with delay\$6 and echo adj2 cancel\$7 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:08 |
| S20 | 6 | S9 and S19 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:05 |
| S21 | 53 | (digital analog d/a a/d) adj2 (converter conversion) with (buffer queue memory) and delay\$6 with echo adj2 cancel\$7 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:08 |
| S22 | 17 | S9 and S21 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:14 |
| S23 | 101 | adjust\$6 with (queue queing) with delay | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:18 |
| S24 | 21 | S9 and S23 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:15 |
| S25 | 3124 | adjust\$6 with (queue queing fifo buffer memory) with delay | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:18 |
| S26 | 110 | adjust\$6 with (queue queing fifo buffer memory) with propagation adj2 delay | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:18 |
| S27 | 23 | S9 and S26 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:26 |
| S28 | 1 | ("6360271").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/08/15 15:27 |
| S30 | 1623 | (dynamic\$6 variable adjust\$6) near4 (buffer queue fifo memeory) with delay | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:29 |
| S31 | 49 | (dynamic\$6 variable adjust\$6) near4 (buffer queue fifo memeory) with propagation adj2 delay | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:51 |

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| S32 | 15 | S9 and S31 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:31 |
| S33 | 625 | jitter adj2 (buffer queue) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:32 |
| S34 | 474 | jitter adj2 (buffer queue) and delay | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:32 |
| S35 | 0 | play\$3delay | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:32 |
| S36 | 159 | play adj2 delay | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:33 |
| S37 | 627 | S34 S36 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:33 |
| S38 | 82 | S37 and S9 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:33 |
| S39 | 1 | (dynamic\$6 variable adjust\$6) near2 (buffer queue fifo) with based with propagation adj2 delay | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:52 |
| S40 | 1816 | (dynamic\$6 variable adjust\$6) near2 (buffer queue fifo) with (rate delay) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 16:00 |
| S41 | 442 | S40 and S9 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 15:53 |
| S42 | 2150 | (dynamic\$6 variable adjust\$6) near2 (buffer queue fifo) with (speed rate delay) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 16:01 |
| S43 | 563 | S9 and S42 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 16:00 |
| S44 | 1392 | (dynamic\$6 variable adjust\$6) near2 (buffer queue fifo) with (speed rate propagation adj delay) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 16:02 |
| S45 | 374 | S44 and S9 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 16:06 |
| S46 | 1 | ("5790538").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/08/15 16:07 |
| S48 | 155 | play\$3out with delay | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 16:08 |

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| S49 | 17 | S9 and S48 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 18:05 |
| S50 | 1 | ("5812944").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/08/15 18:08 |
| S52 | 147 | far adj2 end adj2 echo adj3 cancel\$7 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/15 18:30 |
| S53 | 1 | ("5649010").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/08/15 18:31 |
| S54 | 1 | 10/822,462 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/16 10:09 |
| S55 | 1 | ("5812944").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/08/16 10:22 |
| S56 | 579 | (370/286).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/08/16 10:22 |
| S57 | 111 | (370/289).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/08/16 10:30 |
| S58 | 1 | ("5534937").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/08/16 10:30 |
| S59 | 1 | S58 and (delay rate speed) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/16 10:31 |
| S60 | 1 | S58 and (delay rate speed adjust\$6 variable) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/16 12:23 |
| S61 | 1 | ("5699423").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/08/16 12:45 |
| S62 | 1339 | (370/347).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/08/16 12:49 |
| S63 | 193 | (370/508).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/08/16 12:53 |
| S64 | 594 | (379/406.01).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/08/16 12:54 |
| S65 | 121 | (379/3).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/08/16 12:54 |

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| S66 | 1 | ("5812944").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/26 14:07 |
| S67 | 312 | Joseph near3 Kubler.in. Michael near2 Morris.in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 14:07 |
| S68 | 28 | S67 and "5653" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 14:09 |
| S69 | 1 | ("5726984").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/26 14:09 |
| S70 | 7779474 | @ad<="19951005" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 14:10 |
| S71 | 2129084 | @prad<="19951005" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 14:10 |
| S72 | 573451 | @rlad<="19951005" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 14:10 |
| S73 | 8043168 | S70 S71 S72 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 14:11 |
| S74 | 8230 | echo adj3 cancel\$9 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 14:11 |
| S75 | 3314 | echo adj3 cancel\$9 and subtract\$7 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 14:11 |
| S76 | 1368 | S73 and S75 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 14:12 |
| S77 | 724 | S73 and S75 and (digital analog) near3 (convert\$7 conversion) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 14:15 |
| S78 | 584 | S73 and S75 and (digital analog) near3 (convert\$7 conversion) and delay | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 14:16 |
| S79 | 173 | S73 and S75 and (digital analog) near3 (convert\$7 conversion) and delay and echo.ti. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 14:57 |
| S80 | 11 | buffer same echo same (converter conversion) same (subtract subtraction) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 15:01 |
| S81 | 3 | S73 and S80 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 14:58 |

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| S82 | 34 | buffer same (converter conversion) same (subtract subtraction) and echo | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 14:59 |
| S83 | 24 | S73 and S82 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 15:00 |
| S85 | 37 | (queue fifo memory buffer) same echo same (converter conversion) same (subtract subtraction) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 15:02 |
| S86 | 19 | S73 and S85 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 15:05 |
| S87 | 3 | ((("5610909") or ("5636323") or ("5668794")).PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/26 15:16 |
| S89 | 262 | echo same queue | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 15:17 |
| S90 | 63 | S73 and S89 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 15:17 |
| S91 | 568 | echo same (fifo queue) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 15:17 |
| S92 | 161 | S73 and S91 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 15:19 |
| S94 | 92 | digital adj2 voice with queue | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 15:34 |
| S95 | 32 | S73 and S94 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 15:32 |
| S96 | 1419 | voice with queue | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 15:34 |
| S97 | 25 | voice with queue same echo | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 15:35 |
| S98 | 0 | S73 and S97 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 15:35 |
| S99 | 1419 | voice with queue | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 15:35 |
| S100 | 348 | S73 and S99 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 15:46 |

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| S10 1 | 4523 | echo.ti. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 15:46 |
| S10 2 | 2346 | echo.ti. and S73 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 15:46 |
| S10 3 | 1097 | echo near3 cancel\$8.ti. and S73 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 15:46 |
| S10 4 | 9 | echo near3 cancel\$8.ti. and S73 and (queue queuing) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 16:02 |
| S10 5 | 49 | queue same voice near3 reproduc\$8 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 16:02 |
| S10 6 | 33 | S73 and S105 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 16:07 |
| S10 7 | 1 | ("5534937").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/26 16:12 |
| S10 8 | 1 | ("5726984").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/26 16:31 |
| S11 0 | 434 | (queue queuing) with voice and S73 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 16:53 |
| S11 2 | 1 | ("5668794").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/26 17:09 |
| S11 3 | 4 | crystal.as. and mccaslin.in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/26 18:17 |
| S11 4 | 22 | ((("4,538,259") or ("4,789,983") or ("4,837,858") or ("5,142,534") or ("5,295,154") or ("5,359,598") or ("5,425,051") or ("5,434,858") or ("5,446,736") or ("5,726,984") or ("5,608,786") or ("5,737,395") or ("5,818,836") or ("5,850,385") or ("6,389,010") or ("5,506,847") or ("5,650,994") or ("5,745,556") or ("5,842,224") or ("6,108,704") or ("6,131,121") or ("6,850,510"))). PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/31 09:33 |
| S11 5 | 1 | ("5534937").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/31 10:33 |

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| S11 6 | 1 | 10/822,462 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/31 09:52 |
| S11 8 | 50 | joseph near2 kubler.in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/31 09:56 |
| S12 2 | 7779478 | @ad<="19951005" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/31 10:32 |
| S12 3 | 2129097 | @prad<="19951005" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/31 10:32 |
| S12 4 | 573486 | @rlad<="19951005" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/31 10:32 |
| S12 5 | 8043207 | S122 S123 S124 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/31 10:32 |
| S12 6 | 1 | ("5534937").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/31 10:34 |
| S12 7 | 1 | ("5764753").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/31 11:00 |
| S12 8 | 18 | mccaslin near3 shawn.in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/31 11:01 |
| S12 9 | 9 | S125 and S128 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/31 16:00 |
| S13 0 | 1 | ("5631900").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/31 16:00 |
| S13 1 | 1 | 10/822,462 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/31 16:31 |
| S13 2 | 1 | ("6157653").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/31 17:15 |